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| LITHITV | Attorney Docket No. | CU-3453 RJS |

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|---|---|---|--|--|--|--|
| | Attorney Docket No. | CU-3453 RJS | | | | |
| | First Inventor | Jin Hui CHO et al | | | | |
| | Title | METHOD FOR MANUFACTURING TRANSFLECTIVE THIN FILM. | | | | |
| | Evamos Mail I abol No | 1.967332392 | | | | |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | |
|---|---|--|--|--|--|
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 30] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies | | | | |
| - Detailed Description - Claim(s) | ACCOMPANYING APPLICATION PARTS | | | | |
| Prior application information: Examiner | | | | | |
| 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | |
| X Customer Number: 26530 | OR Correspondence address below | | | | |
| Name | | | | | |
| Address | | | | | |
| City | State Zip Code | | | | |
| Country | elephone Fax | | | | |
| Name (Print/Type) Richard J./Streit /// | Registration No. (Attorney/Agent) 25765 | | | | |
| Signature / Line / Ol | Date 11/14/2003 | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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| FEE | TRANSMITTAL |
| • | for FY 2004 |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

846.00 TOTAL AMOUNT OF PAYMENT

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|---|-------------------|--|--|--|--|
| Compl te if Known | | | | | |
| Application Number | | | | | |
| Filing Dat | | | | | |
| First Named Inventor | Jin Hui CHO et al | | | | |
| Examiner Name | | | | | |
| Art Unit | | | | | |
| Attorney Docket No. | CU-3453 RJS | | | | |

| METHOD OF PAYMENT (check all that apply) | r) FEE CALCULATION (continued) | | | • | | |
|---|--------------------------------|-----------------------------|---------|-------------|--|----------|
| X Check Credit card Money Other None | 3. ADDITIONAL FEES | | - | | | |
| Deposit Account: | | Large Entity , Small Entity | | | | |
| Deposit Account 12-0400 | Fee Code | Fee (\$) | | Fee (\$) | Fee Description | Fee Paid |
| Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account Name Ladas & Parry | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | | Non-English specification | |
| Charge fee(s) indicated below X Credit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| X Charge any additional fee(s) or any underpayment of fee(s) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| FEE CALCULATION | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 770. | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| Fee from | 1501 | | 2501 | 665 | Utility issue fee (or reissue) | |
| Total Claims 22 -20** = 2 x 18. = 36. | 1502 | 480 | 2502 | | Design Issue fee | |
| Independent 325 | 1503 | 640 | 2503 | | Plant issue fee | |
| Claims ———————————————————————————————————— | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| Large Entity 1 Small Entity | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40. |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 | 770 | 2809 | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | . 2810 | 385 | For each additional invention to be | |
| 1204 86 2204 43 ** Reissue Independent claims over original patent | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | | |
| Other for (engelfs) | | | | | | |
| SUBTOTAL (2) (\$) 36. | *Redu | ced by | Basic F | iling Fe | ee Paid SUBTOTAL (3) (\$) | 40. |

| Name (Print/Type) Richard J Streit Registration No. 25765 Telephone (312)427-1300 Signature Date 11/14/2003 | SUBMITTED BY | • | (Complete (if applicable)) |
|---|-------------------|------------------|----------------------------|
| | Name (Print/Type) | Richard J Streit | Telephone (312)427-1300 |
| 11/14/2003 | Signature | (Kilan | Date 11/14/2003 |

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